

REMARKS

Applicants thank the Examiner for her help and open discussions of the issues facing applicants and the PTO in crystal applications during the July 20, 2004 telephonic interview with applicants' attorneys.

Applicants have cancelled claims 1-36 and 45-56.

Applicants have amended claims 37-40 to correct an inadvertent typographical error. In particular, applicants have amended the claims to correct the proper ranges of amino acids of CnA and CnB, respectively. Support for these amendments is found in the specification, as originally filed, i.e., in Figure 1: A18-A72 (CnA) and A73-A98 (CnB).

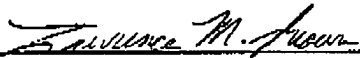
In order to clarify the claims, applicants have also amended claims 37-40 and 44 to delete the explicit language directed to the homologue binding pocket and to add a " \pm " to refer to the permitted root mean square deviation. Support for these amendments can be found, for example, on page 10, line 22 to page 12, line 25 of the specification as originally filed.

None of these amendments introduces new matter.

CONCLUSION

Applicants request that the Examiner enter the amendments and allow the remaining claims. Should the Examiner believe that an interview would be helpful in resolving any remaining issues, she is invited to telephone the undersigned.

Respectfully submitted,


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